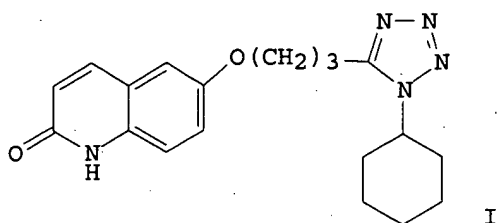


09/869,264.

ACCESSION NUMBER: 95:126248 CA
TITLE: Carbostyryl anticoagulants
PATENT ASSIGNEE(S): Otsuka Pharmaceutical Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 56046810	A2	19810428	JP 1979-123616	19790925
JP 62058335	B4	19871205		

GI



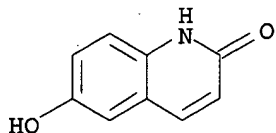
AB Tetrazolylpropoxycarbostyryl derivs. are anticoagulants. Thus, 6-[3-(1-cyclohexyltetrazol-5-yl)propoxy]carbostyryl (I) [73963-46-9] was synthesized by treating 6-hydroxycarbostyryl [19315-93-6] with 1-cyclohexyl-5-(gamma.-chloropropyl)tetrazole [73963-29-8] which had been prep'd. from N-gamma.-chlorobutyrylcyclohexylamine [78730-53-7]. I at 10⁻⁴ mol in 0.01 mL, to which 0.6 mL of blood coagulation sample was added, reversed the coagulation 100%.

IT 19315-93-6

RL: BIOL (Biological study)
(condensation of, with cyclohexylchloropropyltetrazole)

RN 19315-93-6 CA

CN 2(1H)-Quinolinone, 6-hydroxy- (9CI) (CA INDEX NAME)



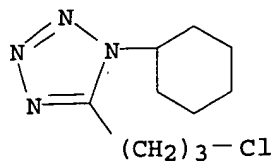
IT 73963-29-8

RL: BIOL (Biological study)
(condensation of, with hydroxycarbostyryl)

RN 73963-29-8 CA

CN 1H-Tetrazole, 5-(3-chloropropyl)-1-cyclohexyl- (9CI) (CA INDEX NAME)

09/869,264.



IT 73963-46-9P 73963-60-7P 73963-61-8P

73963-77-6P 73963-91-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. and anticoagulant activity of)

RN 73963-46-9 CA

CN 2(1H)-Quinolinone, 6-[3-(1-cyclohexyl-1H-tetrazol-5-yl)propoxy] - (9CI)
(CA INDEX NAME)

